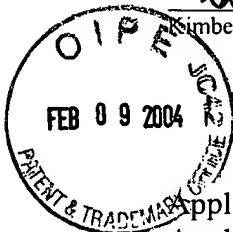


**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" 37 C.F.R. §1.8**  
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Ref. No.: 12221-054  
P134-US

  
Kimberly Snow



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/834,074 Confirmation No. 2750  
Applicant : Grube  
Filed : April 12, 2001  
TC/A.U. : 2839  
Examiner : N. Abrams  
  
Docket No. : 276440-12

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PROPOSED AFTER FINAL AMENDMENT**

Sir:

In response to the final Office Action of December 4, 2003, the shortened statutory period for response to which ends after March 4, 2004 (and the period for provoking an Advisory Action ends after February 4, 2004), please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the list of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on February 4, 2004 in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ref. No.: 12221-054

*image*  
Ding Snow  
AF  
2004

Kimberly Snow

# U.S. PATENT & TRADEMARK OFFICE FEE TRANSMITTAL for FY 2004

Effective 10/01/2001. Patent fees are subject to annual revision

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT**

**(\\$) zero**

Complete If Known	
Application Number	09/834,074
Filing Date	April 12, 2001
First Named Inventor	Grube
Examiner Name	N. Abrams
Art Unit	2839
Attorney Docket No.	276440-12

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account

Account Number \_\_\_\_\_  
 Account Name \_\_\_\_\_

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Prov. Filing fee	
<b>SUBTOTAL (1) (\$)</b>		<b>zero</b>	

### 2. EXTRA CLAIM FEES

Total Claims	49	-76** =	0	X	Extra Claims	Fee from below	Fee Paid
Indp. Claims	6	-8** =	0	X			
Multiple Dependent							

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims over 20 (or number previously paid for)
1201 86	2201 43	Ind. Claims over 3 (or number previously paid for)
1203 290	2203 145	Mult. dependent Claim
1204 86	2204 43	" Reissue independent claims over original patent
1205 18	2205 9	" Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		<b>zero</b>

\*\* or number previously paid, if greater; For Reissues, see above

### 3. ADDITIONAL FEES

#### Large Entity      Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge – late filing fee or oath	
1052 50	2052 25	Surcharge – late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	Request for <i>ex parte</i> reexam	
1804 920*	1804 920*	Publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Publication of SIR after Examiner action	
1251 110	2251 55	Extension of one month	
1252 420	2252 210	Extension of two months	
1253 950	2253 475	Extension of three months	
1254 1,480	2254 740	Extension of four months	
1255 2,010	2255 1,005	Extension of five months	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing appeal brief	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition for public use hearing	
1452 110	2452 55	Pet. to revive – unavoidable	
1453 1,330	2453 665	Pet. to revive – unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to Commissioner	
1807 50	1807 50	Fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of IDS	
8021 40	8021 40	Record patent assignment	
1809 770	2809 385	Filing submission after final	
1810 770	2810 385	Each additional invention (37 CFR 1.129(a))	
1801 770	2801 385	RCE	
1802 900	1802 900	Request for expedited examination of design application	
Other fee (specify) _____			
<b>SUBTOTAL (3) (\$)</b>		<b>zero</b>	

\* Reduced by Basic Filing Fee Paid

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	N. Kenneth Burraston	Reg. No.	39,923	Telephone	(801) 536-6763
Signature	<i>N. Kenneth Burraston</i>			Date	February 4, 2004